

Panasonic
ideas for life

Weather Proof
Super Dynamic II Color Camera
(with Low-Light B/W Mode)
WV-CW374



**Now outdoor surveillance doesn't
just look futuristic. It is.**

IP66
standard



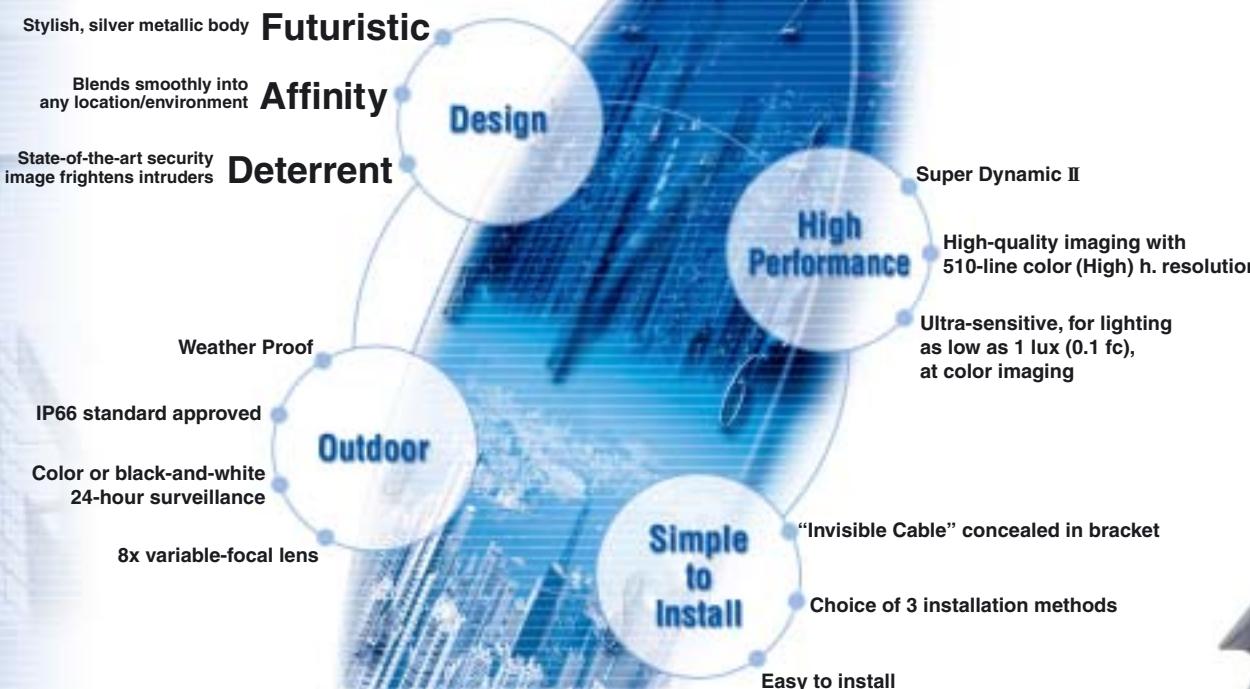
SDII
Super Dynamic

Design, features, ease of installation, weather proof, WV-CW374 outdoor camera has it all.

The new Panasonic WV-CW374's streamlined metallic body contains a **Super Dynamic II** camera, 8x variable-focal lens, fan/heater, and IP66 standard approved weather proof outdoor housing.

It's loaded with features that make it ideal for all day, all night 24-hour surveillance, and it's easy to install as well.

Unprecedented stylish design makes it the perfect match for office entrances and communicates the presence of the highest level of security available.

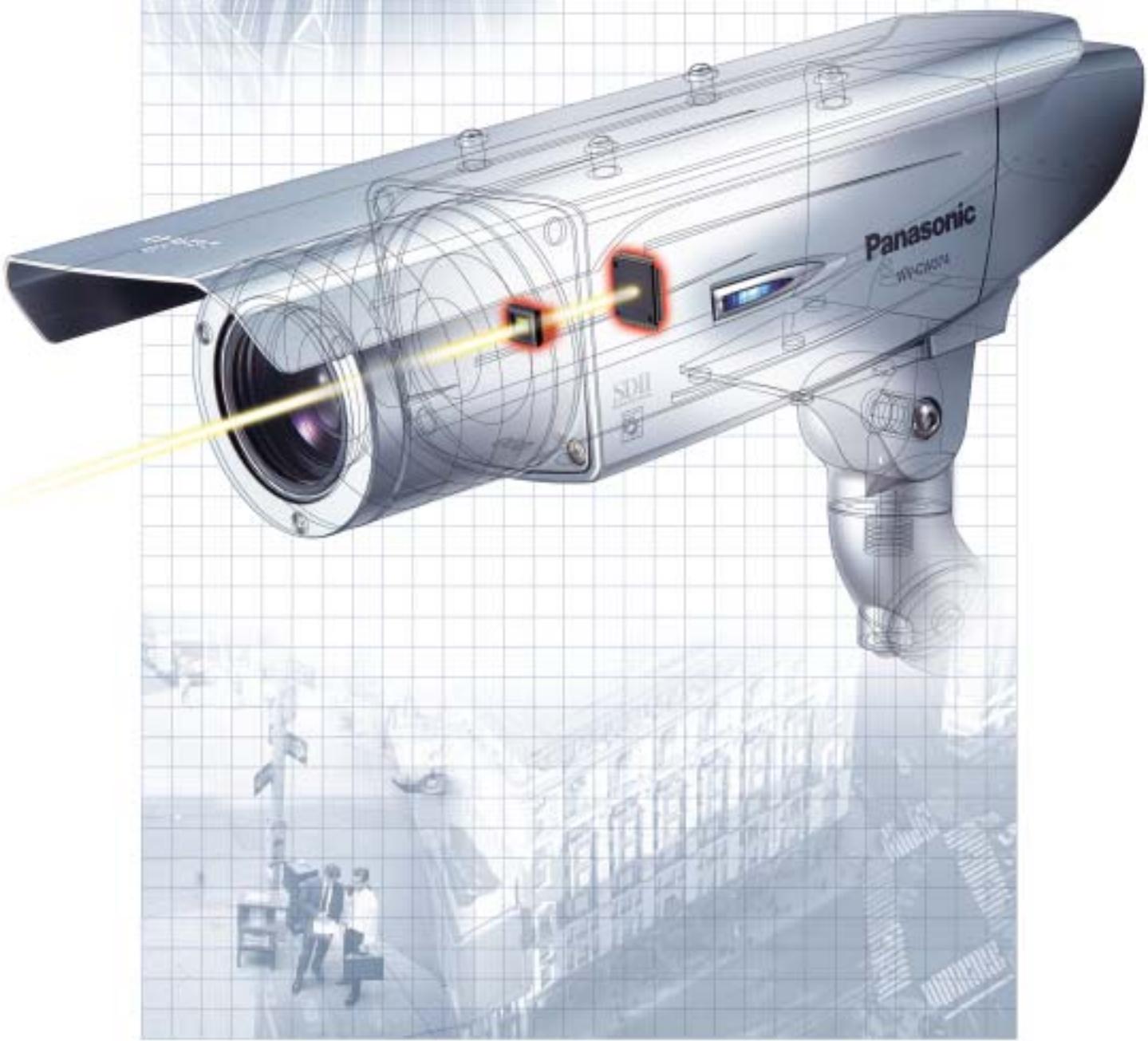


The ideal form of outdoor surveillance for high-rise office buildings, suburban office complexes, movie theaters, stadiums, museums, shopping malls, airports, terminals, and parking lots.



Loaded with advanced surveillance features to ensure dependable weather proof outdoor surveillance

IP66 dust and moisture protection and day/night features make it the perfect choice for 24-hour outdoor surveillance. Equipped with an 8x variable-focal lens and Super Dynamic II image processing, it captures clear images in low-light and dark locations.



OUTDOOR

Weather proof outdoor use

The WV-CW374 model meets the IP66 international standard. The camera can be installed under building eaves, external walls, rooftops and many other locations.

IP66
standard



8x variable-focal lens

Equipped with a 5.0 mm - 40.0 mm (8x) variable-focal lens, ensuring the best possible image under surveillance.



Flat lens structure

The flat surface of the lens makes it difficult for dust, water droplets or snow to stick to it.



Equipped with sun shield

The built-in sun shield allows this camera to be located in direct sunlight.



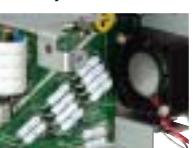
Blue LED to deter intruders

The blue LED on the side of the camera turns on for a deterrent effect, and starts blinking when the motion detector sensor activates. By signally the camera's movement, it warns off intruders.



Built-in Fan/Heater

The built-in Fan/Heater turns on automatically when it senses temperature fluctuations, preventing dew condensation in cold or changeable climates. Permits installation in locations with temperatures ranging from -30°C to +50°C (-22°F - 122°F).

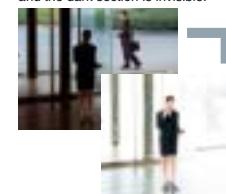


Super Dynamic II

Super Dynamic II technology provides 64 times the range of conventional video cameras, providing clear, viewable surveillance images even in extreme backlit and high contrast lighting situations.



Set the lens aperture to the bright section, and the dark section is invisible.



Digital signal technology allows images with high contrast to be seen on screen.

510-line horizontal resolution for clearer, more vivid color images

Equipped with 768 (H) x 494 (V), 1/3-type CCD that delivers 510-line color (in High mode) or 570-line resolution in black-and-white.



(Turns white only in demo mode)

Ultra-sensitive for color surveillance in light as low as 1 lux (0.1 fc)

This ultra-sensitive camera delivers clear full color images in lighting as low as 1 lux (0.1 fc) and clear black-and-white images in lighting as low as 0.15 lux (0.015 fc). 32x electronic enhancement ensures clear color images even in dimly lit spaces.

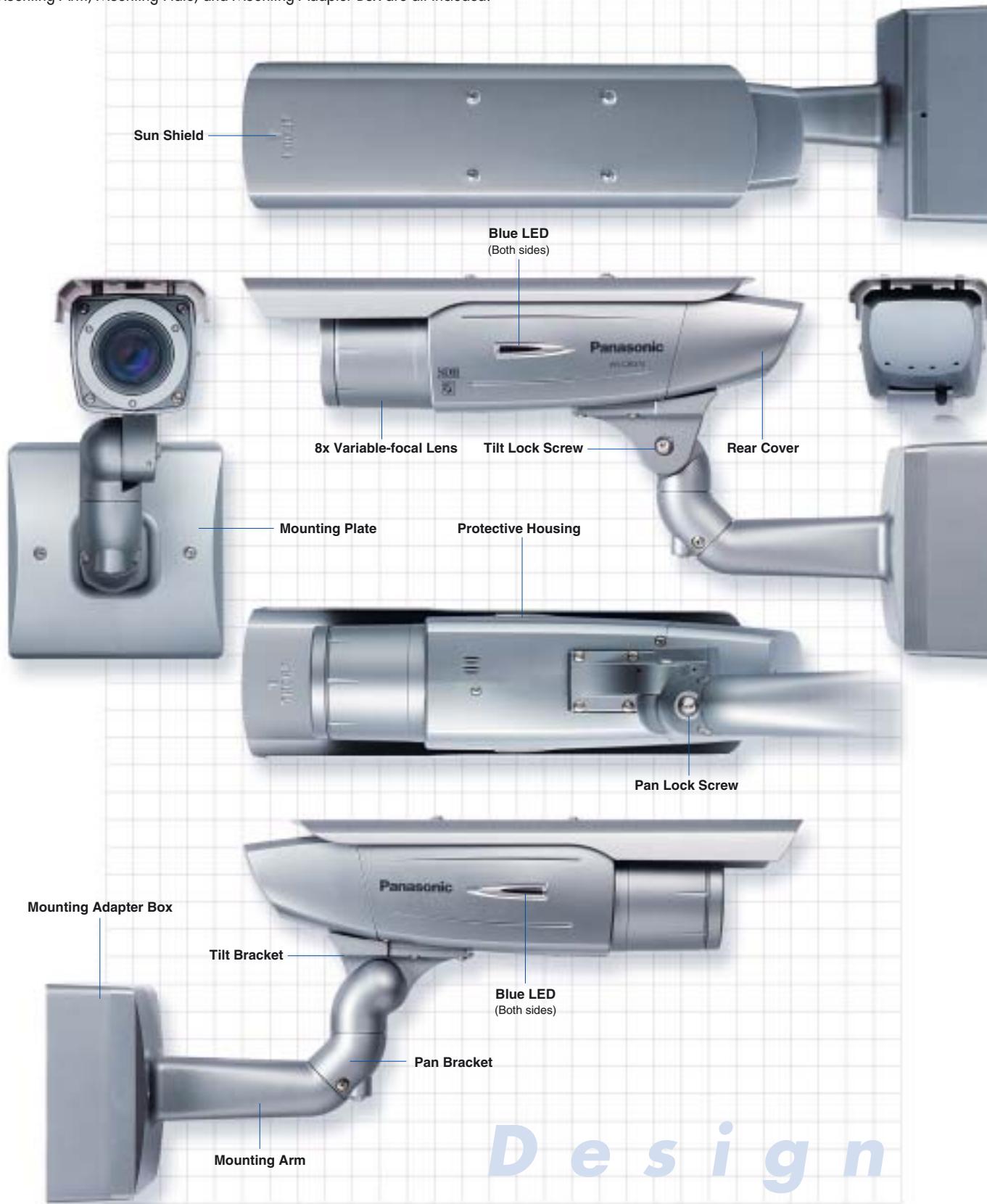


24V AC / 12V DC power supply

The WV-CW374 can use either 24V AC and 12V DC power sources.

A total outdoor surveillance solution in one stylish unit

Super Dynamic II camera, 8x variable-focal lens, Fan/Heater, Protective Housing, Pan/Tilt bracket, Mounting Arm, Mounting Plate, and Mounting Adapter Box are all included.



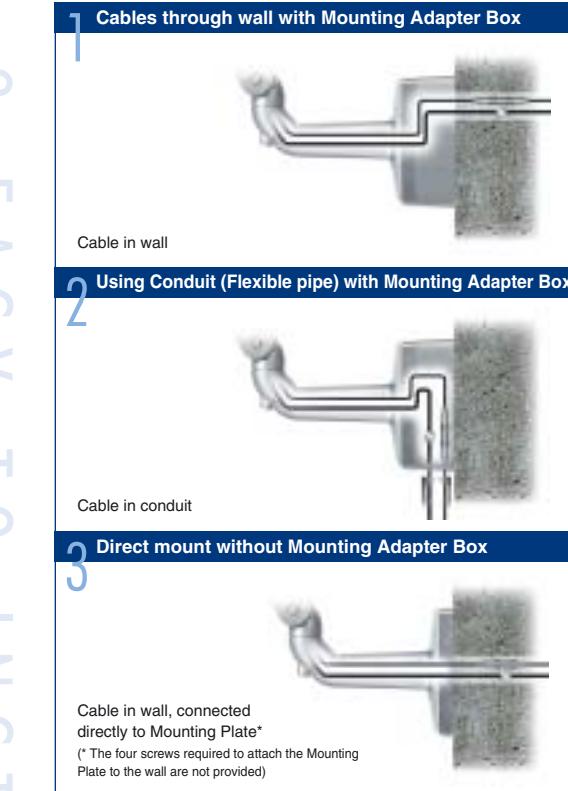
Design

Invisible Cable; Clean, Simple Lines

Both camera and wall cables are concealed inside the bracket.



3-way Installation



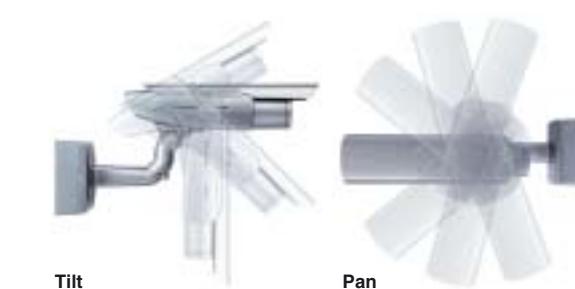
Equipped with Monitor output connector

Since a small LCD monitor (option) can be attached to the monitor output connector (3.5mm in diam. Mini jack), camera angle and focus can be checked on the spot.



Flexible camera angle settings

The bracket allows the camera to Tilt +30° ~ -90° and pan, making it possible to freely adjust the camera angle.

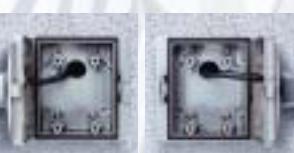


Simple Installation Procedure



The opening can be either on the left or the right side

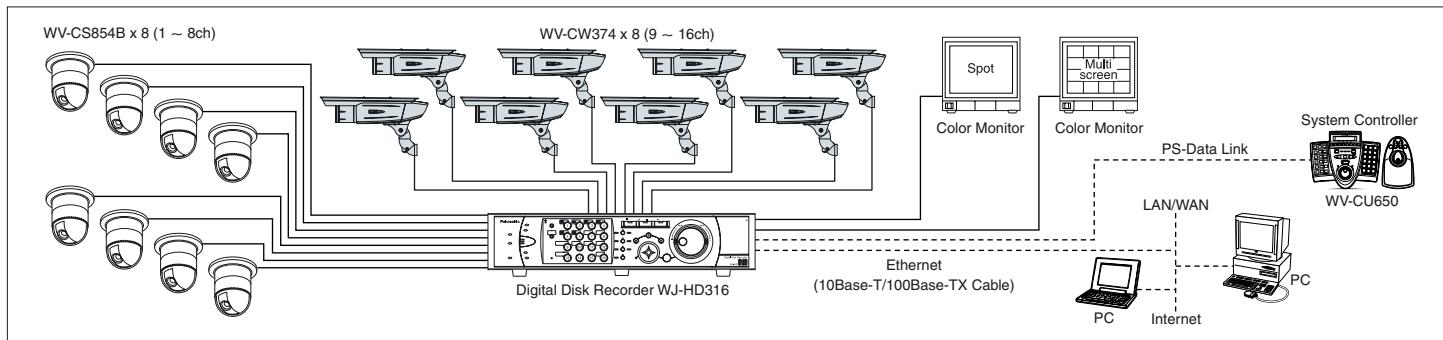
The Mounting Plate opening can be either on the left or the right. However, it is best if one side is tightly pressed against a wall.



Fits neatly above the existing junction box.

Installation is simple because the Mounting Adapter Box and Mounting Plate are designed to be mounted directly above the existing junction box.

SYSTEM EXAMPLE



SPECIFICATIONS

| | |
|------------------------------------|--|
| Pick-up Device | 768 (H) x 494 (V) pixels, interline transfer CCD |
| Scanning Area | 4.8 (H) x 3.6 (V) mm |
| Scanning | 525 lines / 60 fields / 30 frames Horizontal 15.734 kHz, Vertical 60 Hz |
| Scanning System | 2 : 1 interlace |
| Synchronization | Internal / Line lock / VD2 lock |
| Video Output | 1.0V(p-p) NTSC composite / 75 Ω |
| Horizontal Resolution | 510 lines color imaging (at high mode) 480 lines color imaging (at normal mode) 570 lines B/W imaging |
| S/N Ratio | 50dB (min) < luminance S/N > (at AGC ON, weight ON) |
| Mini. Illumination | 1.0 lux at color imaging, 0.15 lux at B/W imaging |
| AGC | Selectable ON (High/Mid/Low), OFF |
| White Balance | Selectable ATW1/ATW2 and AWC (SET UP MENU) |
| Aperture | Variable (SET UP MENU) |
| Electronic Light Control | Equivalent to continuous variable shutter speed between 1/60s and 1/10,000s |
| Dynamic Range | 48dB typical |
| ALC Lens | DC |
| Character Generator | ON SCREEN SET UP MENU, CAMERA ID |
| Lens Type | 8x variable focal lens |
| Focal Length | 5.0 ~ 40.0 mm |
| Aperture Ratio | 1:1.6 (Wide) to 176, F1.9 (Tele) to 176, close |
| Angular Field of View | Horizontal: 6.6° ~ 52° Vertical: 5.0° ~ 39.6° |
| Min. Object Distance | 1.2 m (3.9 ft) ~ ∞ |
| DIP SW | (1) SYNC Switch: INT/LL (2) Upside down Switch: ON/OFF (3) Aperture Switch: SOFT/SHARP (4) Day/Night Switch: AUTO/COLOR FIX (5) BW Level: High/Low (6) LED: ON/OFF |
| Ambient Operating Temperature | -30°C ~ +50°C (-22°F ~ 122°F) |
| Ambient Operating Humidity | Less than 90 % |
| Power Source and Power Consumption | For camera 24 V AC 60 Hz; 3.8 W 12 V DC; 367 mA For heater 24 V AC 60 Hz; 12 W |
| Ingress Protection (Camera Unit) | IP66, NEMA 4X |
| Dimensions (W x H x D) | 130 x 237 x 462 mm (5-1/8" x 9-5/16" x 18-3/16") |
| Weight | 1.3 kg (2.9 lbs.) |

OPTIONAL COMPONENTS

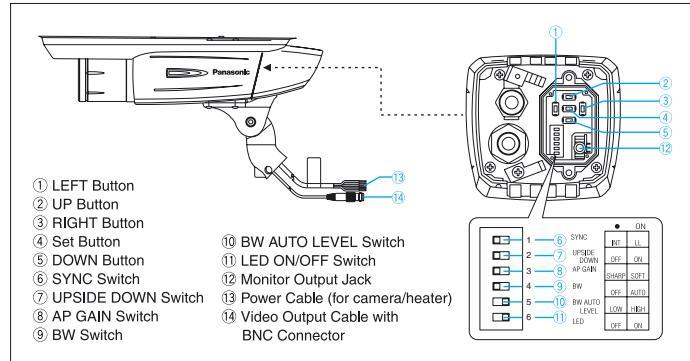


Important note: the WV-CW374 camera is NOT vandal-proof nor does it have any vandal-resistant capabilities.

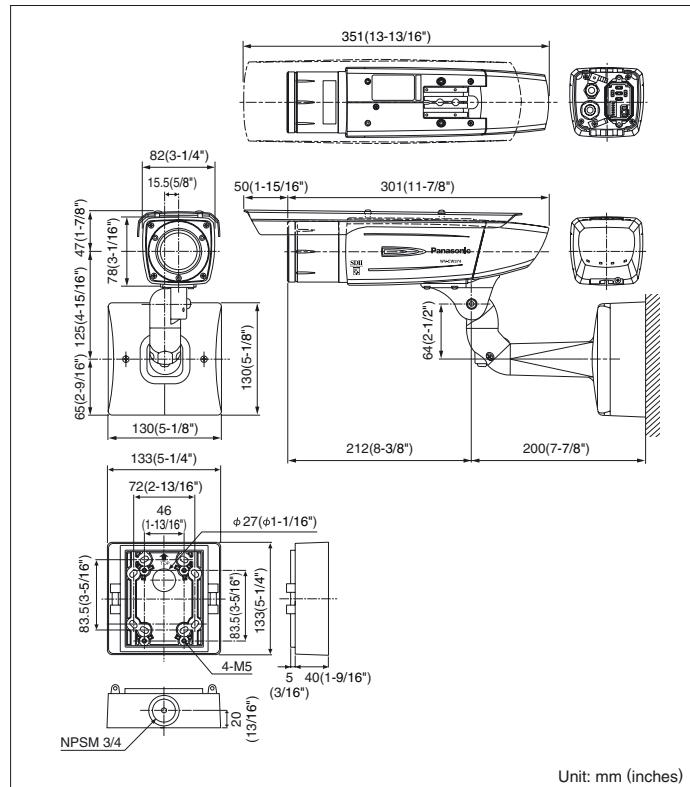
Safety Precaution: carefully read the operating instructions and installation manual before using this product.

• All TV pictures are simulated. • Weights and dimensions are approximate. • Specifications are subject to change without notice. • These products may be subject to export control regulations.

MAJOR OPERATING CONTROLS



APPEARANCE



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